

Center Beam Car With Deep Upper Beam Structure

Abstract of the Disclosure

5 A center beam car has a main deck structure extending laterally from a main center
sill, a laterally extending top truss structure, and a central vertically oriented web work
structure for carrying vertical shear loads between the top truss and the center sill and
decking. The center beam so formed defines bunks upon in which to carry cargo. The upper
10 region of the web-work structure includes a deep upper beam structure that has downwardly
extending skirts. The skirts provide an extended bearing area upon against which bundled
loads can be secured. The skirts are inwardly reinforced to discourage deflection between
adjacent upright members of the deep upper beam structure.